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(11) EP 0 818 701 A3

(12)

EUROPEAN PATENT APPLICATION

(88) Date of publication A3:
16.09.1998 Bulletin 1998/38

(51) Int. Cl.⁶: G02B 27/01

(43) Date of publication A2:
14.01.1998 Bulletin 1998/03

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(21) Application number: 97111557.1

(22) Date of filing: 08.07.1997

(84) Designated Contracting States:
AT BE CH DE DK ES FI FR GB GR IE IT LI LU MC
NL PT SE

(30) Priority: 09.07.1996 JP 179087/96
09.07.1996 JP 179074/96
22.07.1996 JP 192232/96
17.12.1996 JP 336752/96
08.01.1997 JP 1391/97

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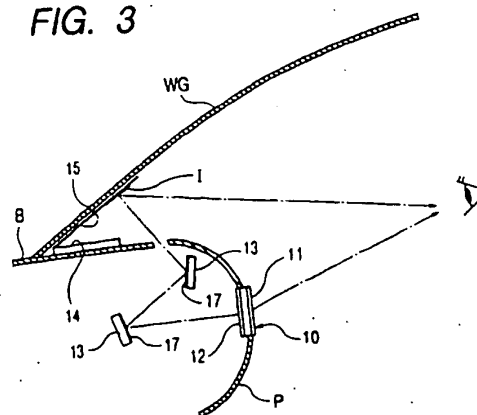
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(54) Display device

(57) A display device for a transportation includes: a display unit displaying a display image on front and rear face sides, the display images displayed on the rear face side being in mirror image relationship with each other; and an optical member for inverting the display image displayed on the rear face side; wherein the display image displayed on the front face side is directly seen by a driver and the display image displayed on the rear face side is inverted by the optical member, so as to see in the same direction of the display image displayed on the front face side. The above display unit may be constituted by a light source having plural color spectra; an attenuation filter in which a transmittance for light emitted from the light source can be partly changed by an external signal; and a transparent light guide plate which guides light emitted from the light source to at least one of front and rear faces of the attenuation filter.

FIG. 3



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EUROPEAN SEARCH REPORT

Application Number
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Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.Cl.6)
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X	EP 0 200 407 A (NIPPON SEIKI) 5 November 1986 * column 1, line 29 - line 50; figure 9 * * column 2, line 27 - line 35 * * column 6, line 40 - column 7, line 19; figure 6 * * column 11, line 35 - column 12, line 4; figure 8 *	19-21	
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The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 15 July 1998	Examiner Soulaire, D
CATEGORY OF CITED DOCUMENTS X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document			

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EUROPEAN SEARCH REPORT

Application Number
EP 97 11 1557

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A	WO 86 05648 A (SCHIFFMAN) 25 September 1986 * claim 1 *	13				
A	DE 31 20 601 A (TISCHER) 16 December 1982 * page 7, paragraph 3; figures 3-5 *	22				
The present search report has been drawn up for all claims						
Place of search THE HAGUE		Date of completion of the search 15 July 1998			Examiner Soulaire, D	
CATEGORY OF CITED DOCUMENTS			T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons A : member of the same patent family, corresponding document X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document			

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Application Number
EP 97 11 1557**CLAIMS INCURRING FEES**

The present European patent application comprised at the time of filing more than ten claims.

☐ Only part of the claims have been paid within the prescribed time limit. The present European search report has been drawn up for the first ten claims and for those claims for which claims fees have been paid, namely claim(s):

☐ No claims fees have been paid within the prescribed time limit. The present European search report has been drawn up for the first ten claims.

LACK OF UNITY OF INVENTION

The Search Division considers that the present European patent application does not comply with the requirements of unity of invention and relates to several inventions or groups of inventions, namely:

see sheet B

☒ All further search fees have been paid within the fixed time limit. The present European search report has been drawn up for all claims.

☐ Only part of the further search fees have been paid within the fixed time limit. The present European search report has been drawn up for those parts of the European patent application which relate to the inventions in respect of which search fees have been paid, namely claims:

☐ None of the further search fees have been paid within the fixed time limit. The present European search report has been drawn up for those parts of the European patent application which relate to the invention first mentioned in the claims, namely claims:

European Patent
OfficeLACK OF UNITY OF INVENTION
SHEET B

Application Number

EP 97 11 1557

The Search Division considers that the present European patent application does not comply with the requirements of unity of invention and relates to several inventions or groups of inventions, namely:

1. Claims: 1-15

Display device comprising, in particular, a display unit displaying images on rear and front side thereof

2. Claims: 16-18

Display device involving, in particular, a color filter

3. Claims: 19-22

Display device comprising, in particular, a light guide

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